

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

10/7/2010

Jim Mulcahy  
Assistant District Attorney, Middlesex County

Dear ADA Mulcahy,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for samples # [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for samples # [REDACTED]

I, Annie Khan (Dookhan) and Della Saunders were the custodial chemists and performed the preliminary testing and net weight for this sample. Kate Corbett and Annie Khan (Dookhan) were the confirmatory chemists and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Khan (Dookhan)  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631  
[Annie.Khan@state.ma.us](mailto:Annie.Khan@state.ma.us)



THE COMMONWEALTH OF MASSACHUSETTS  
MIDDLESEX DISTRICT ATTORNEY  
15 COMMONWEALTH AVENUE, WOBURN, MA 01801

DCS/ASD  
ASD/KAC

GERARD T. LEONE, JR.  
DISTRICT ATTORNEY

Tel: 781-897-8300  
Fax: 781-897-8501

FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
SHIRLEY	Patrick Demers
Drug Lab - Jamaica Plain	
FAX NUMBER:	DATE:
(617) 983-6625	JUNE 21, 2010
PHONE NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
(617) 983-6622	1
RE:	
Lab Notes Request	

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

LAB NOTES / DISCOVERY PACKET REQUEST

Hi Shirley,

Hope all is well. When you have the chance, could you please have the lab notes for [REDACTED] sent out. The assigned ADA is Jim Mulcahy.

Thank you,

Patrick M. Demers  
Middlesex County District Attorney's Office  
15 Commonwealth Avenue  
Woburn, MA 01801  
Tel: (781) 897-8507  
Fax: (781) 897-8501  
patrick.demers@state.ma.us

NOTES / MS  
12-6-09

GC/m  
D/1509.5

Cobalt+  
Mars-  
Meds-  
Freddy's  
Acht+  
TZ+  
M

GC/m  
D/20109.5

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services

Boston Drug  
Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Department of Public Health  
State Laboratory Institute

Amherst Drug  
Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours  
8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 4:00

## DRUG RECEIPT

City or Department: Somerville Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Det. Barnard

Defendant(s) Name (last, first, initial)  
[REDACTED]

Description of Samples

To be completed by Lab Personnel  
Gross Weight      Lab Number

2 clear plastic twist containing  
a white substance

2.82g

Received by:

elo

Date:

3-19-09

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services

Boston Drug  
Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Department of Public Health  
State Laboratory Institute

Amherst Drug  
Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours  
8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 4:00

## DRUG RECEIPT

City or Department: Somerville Police Reference No.: 

Name and Rank of Submitting Officer: Det. Bernard

Defendant(s) Name (last, first, initial)



Description of Samples

To be completed by Lab Personnel

Gross Weight

Lab Number

1 clear plastic twist containing  
a white substance

2.29g



Received by:

PLO

Date:

3-19-09

No. [REDACTED] Date Analyzed:  
City: Somerville Police De  
Officer: Detective DET. BARNARD

12/2/09

Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 2 Cont: pb

Date Rec'd: 03/19/2009 No. Analyzed: 1

Gross Wt: 2.820 Net Wt: 0.48

#Tests: 6 ASD

2KAT

Prelim: Cocaine Findings:

Cocaine

No. [REDACTED] Date Analyzed: 10-19-09  
City: Somerville Police De  
Officer: Detective DET. BARNARD

Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 1 Cont: pb

Date Rec'd: 03/19/2009 No. Analyzed:

Gross Wt: 2.290 Net Wt: 0.208

#Tests: 87 ASD

PRF

Prelim: Cocaine Findings: Cocaine

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Somerville ANALYST ASD

No. of samples tested:           

Evidence Wt.           

## PHYSICAL DESCRIPTION:

white powdered substance  
172 pb

Gross Wt ( 2 ): 1.2898

Gross Wt ( 1 ): 0.6204

Pkg. Wt:           

Net Wt: 0.4851

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+)

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride +

TLTA (+)

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 11-25-09

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR KAC

DATE 12-2-09

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Somerville

ANALYST

ASP

No. of samples tested: \_\_\_\_\_

Balance OK 10/15/09  
Mettler 111746.1624

Evidence Wt.

2.3067g

## PHYSICAL DESCRIPTION:

White powdery substance contained in one (1)  
clear plastic bag contained in one clear sealed, initialed  
plastic bag

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ):

0.7655g

Pkg. Wt:

0.5641g

Net Wt:

0.2014g

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) +

Marquis —

Froehde's —

Mecke's —

### Microcrystalline Tests

Gold  
Chloride +

TLTA ( ) +

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS

cocaine

DATE

10/15/09

## GC/MS CONFIRMATORY TEST

RESULTS

cocaine

MS  
OPERATOR

ASP

DATE

10/19/09



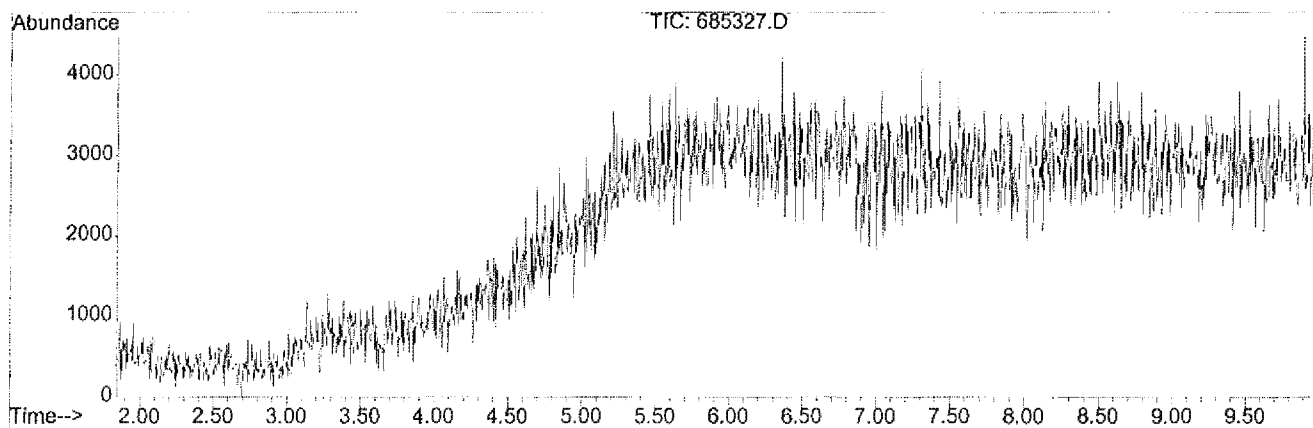
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\12\_01\_09\685327.D  
Operator : DJR  
Date Acquired : 1 Dec 2009 14:28  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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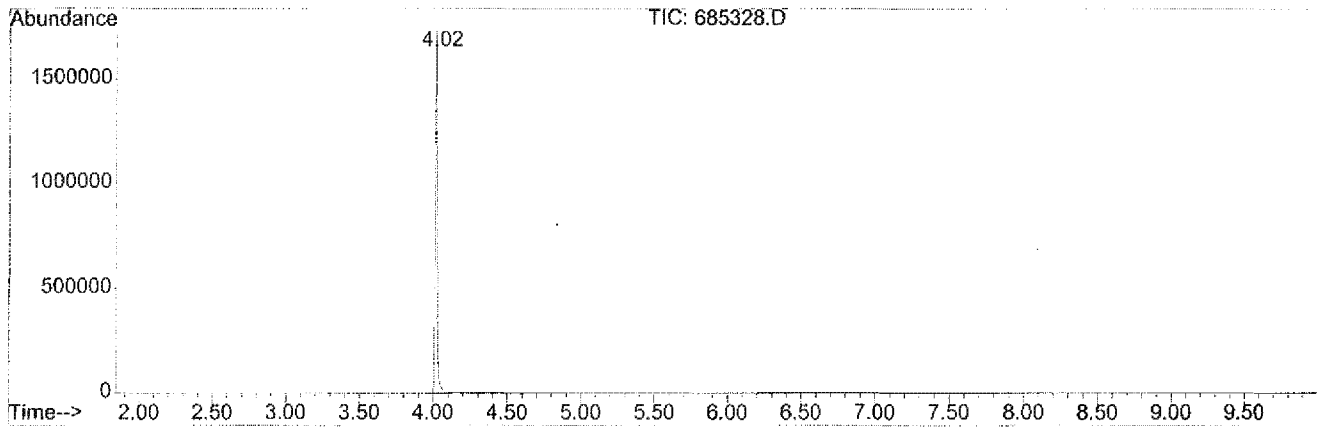
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\12\_01\_09\685328.D  
 Operator : DJR  
 Date Acquired : 1 Dec 2009 14:42  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 28  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.017	1604635	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

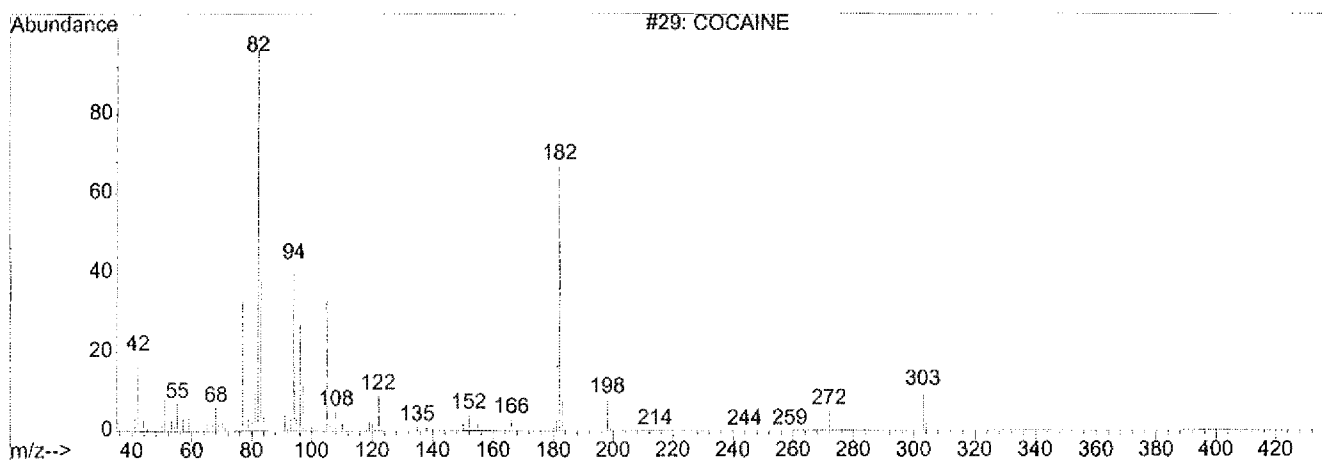
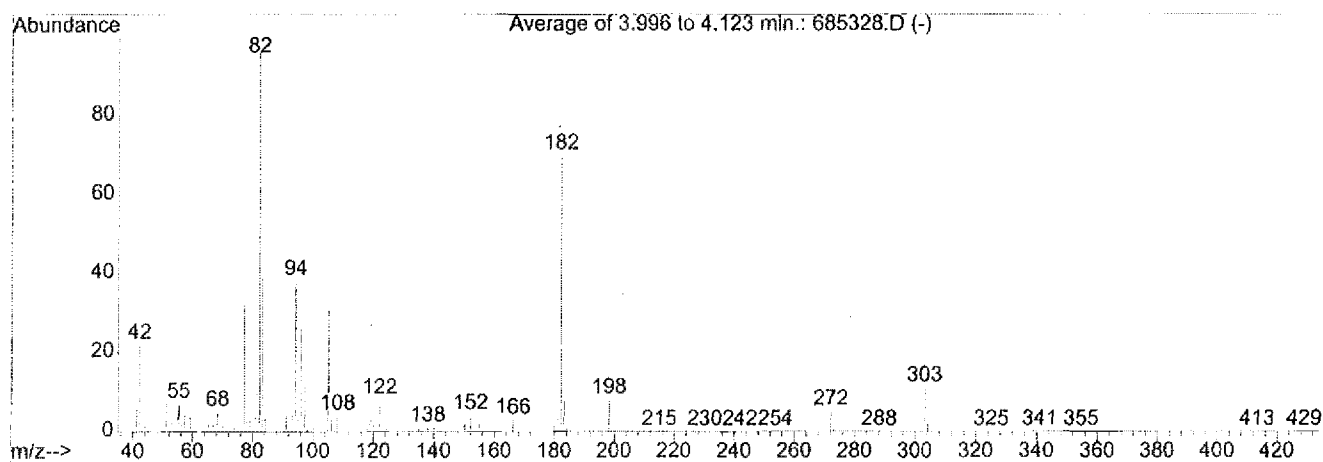
```

File Name       : F:\Q4-2009\SYSTEM4\12_01_09\685328.D
Operator        : DJR
Date Acquired   : 1 Dec 2009 14:42
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 28
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 95
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	4.02	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



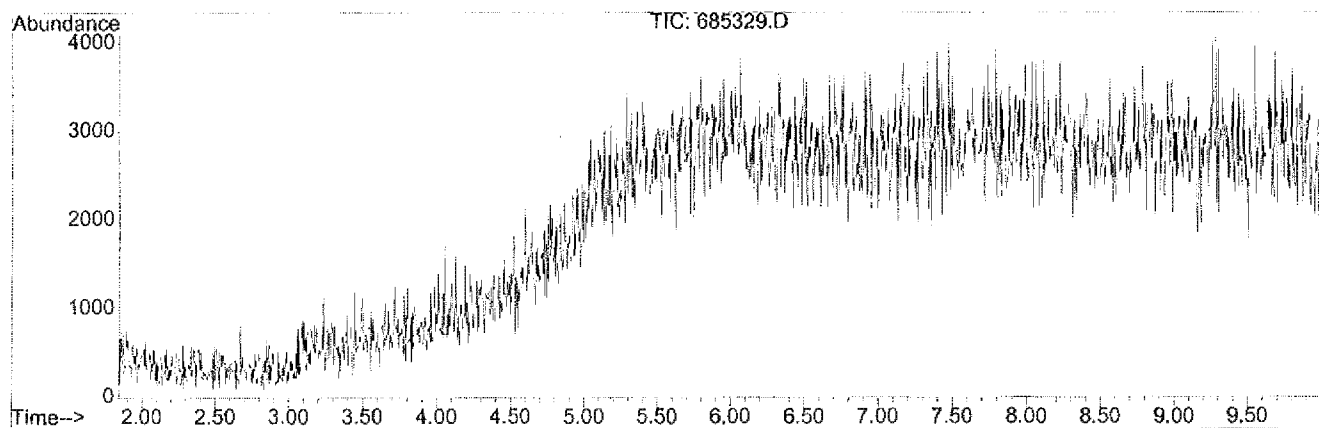
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\12\_01\_09\685329.D  
Operator : DJR  
Date Acquired : 1 Dec 2009 14:55  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

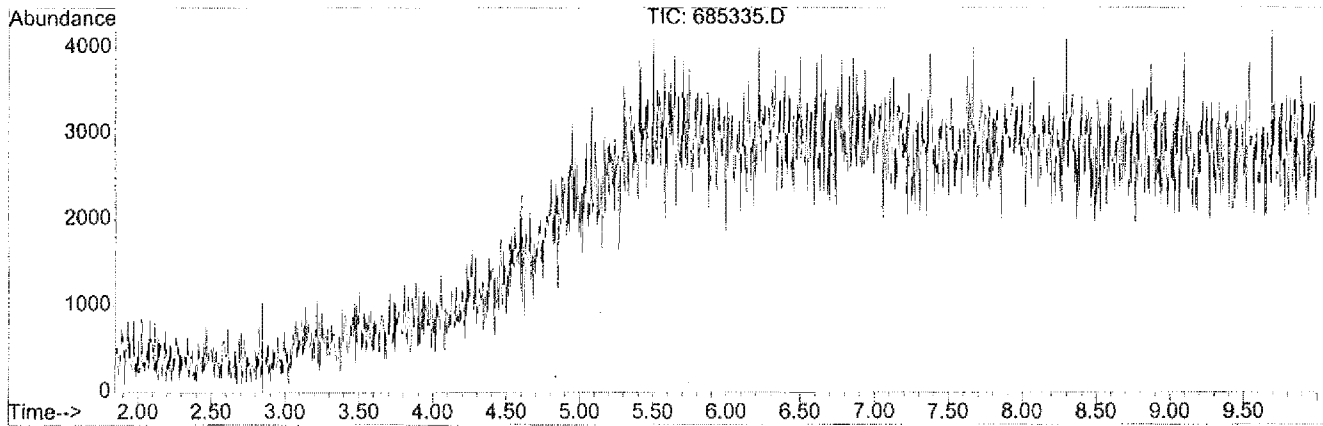
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\12\_01\_09\685335.D  
Operator : DJR  
Date Acquired : 1 Dec 2009 16:18  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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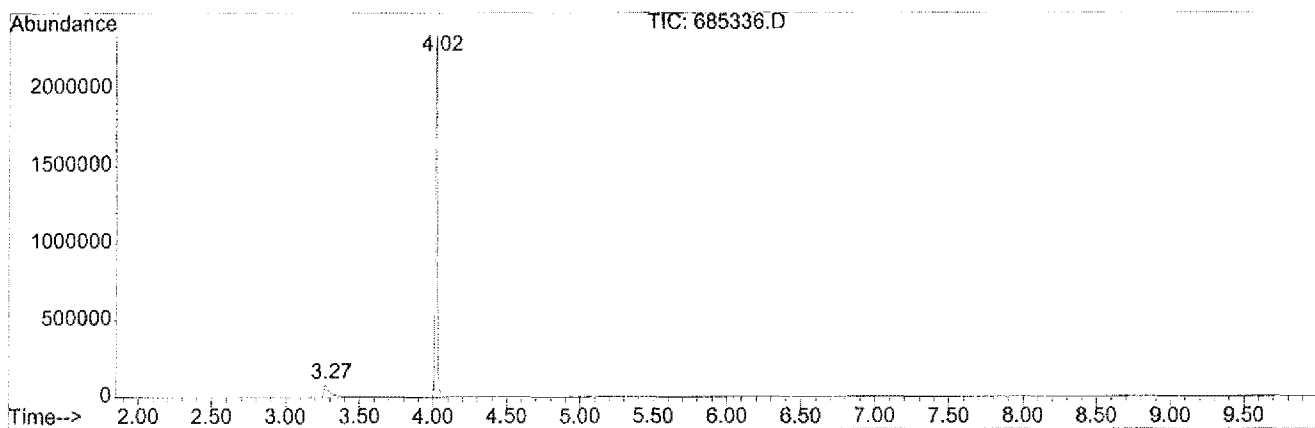
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\12\_01\_09\685336.D  
 Operator : DJR  
 Date Acquired : 1 Dec 2009 16:31  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 36  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.269	234088	9.38	10.35
4.020	2261566	90.62	100.00

# Area Percent / Library Search Report

**Information from Data File:**

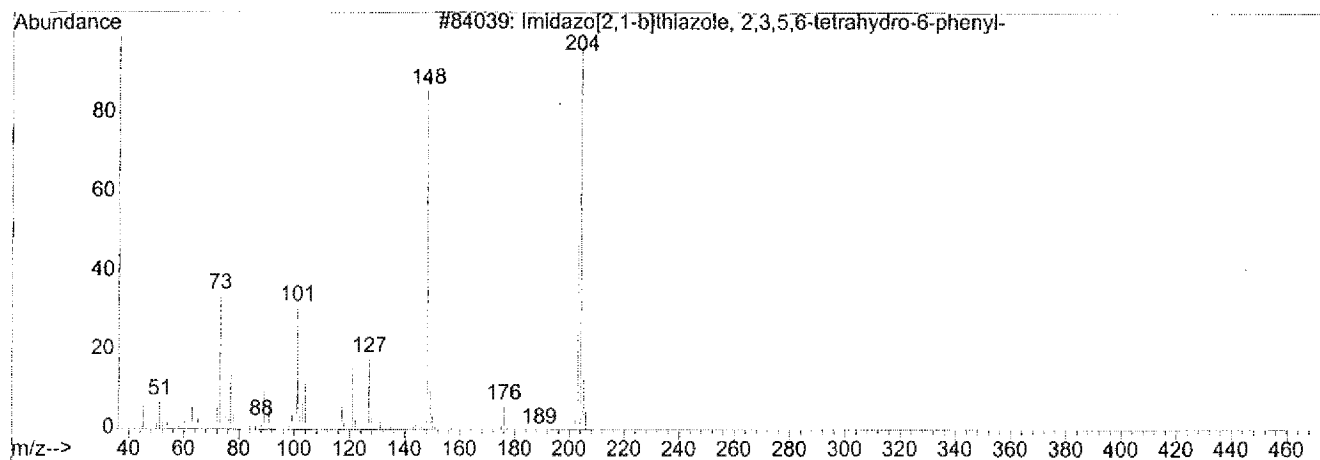
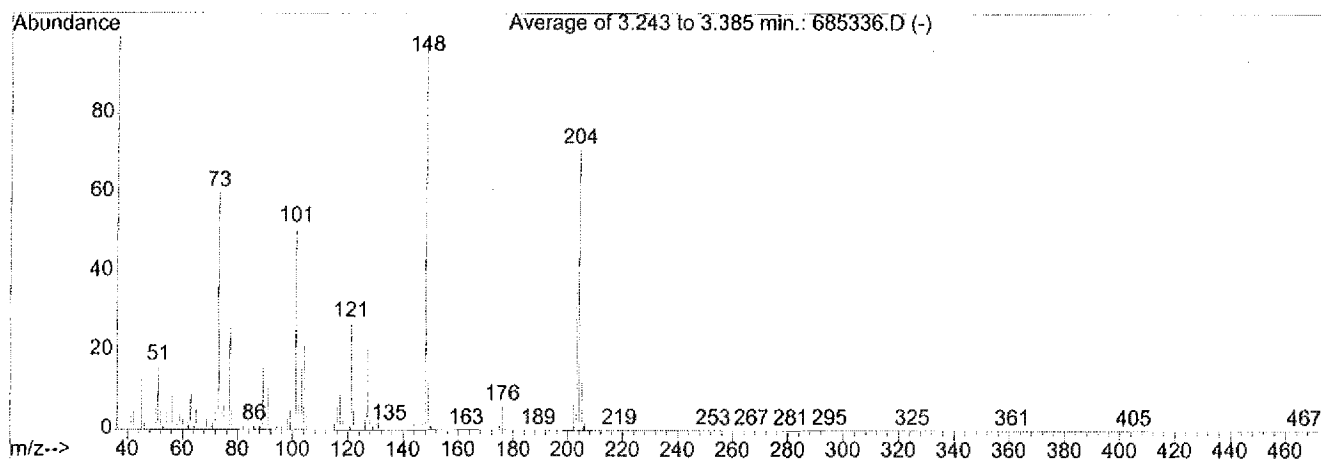
```

File Name       : F:\Q4-2009\SYSTEM4\12_01_09\685336.D
Operator        : DJR
Date Acquired   : 1 Dec 2009 16:31
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 36
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 95
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.27	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



# Area Percent / Library Search Report

**Information from Data File:**

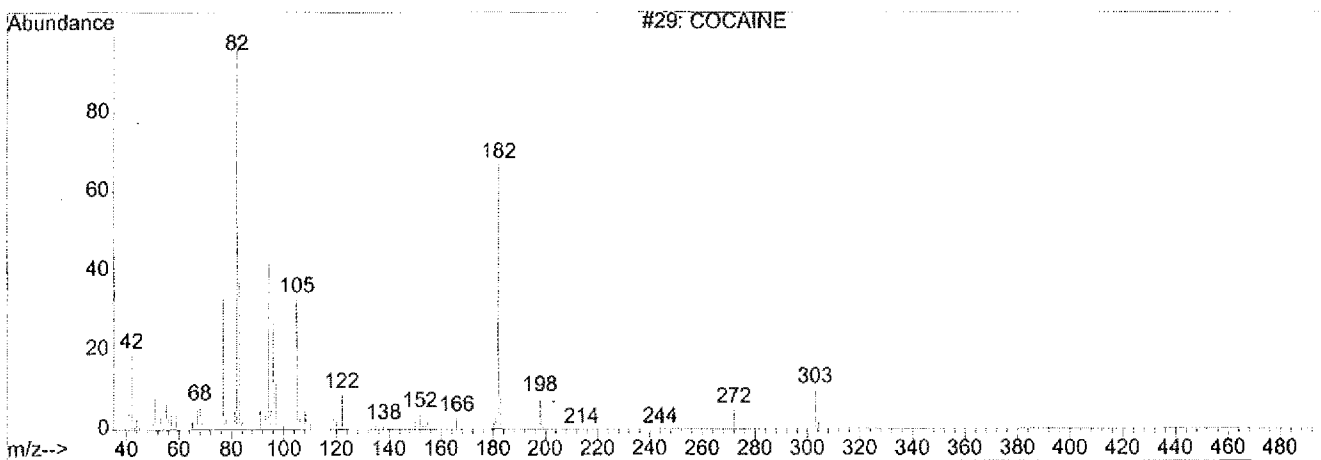
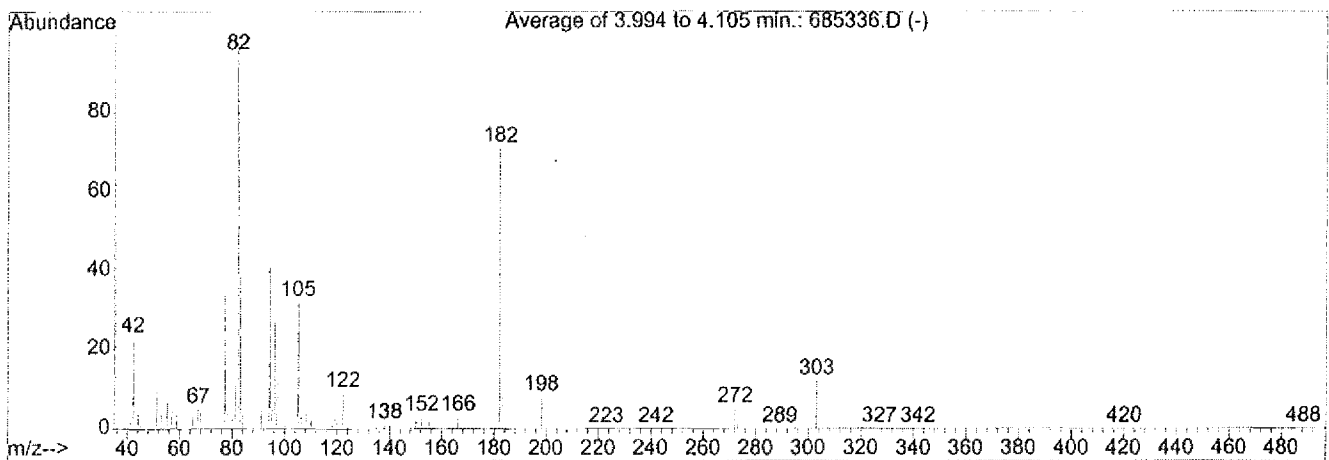
```

File Name       : F:\Q4-2009\SYSTEM4\12_01_09\685336.D
Operator        : DJR
Date Acquired   : 1 Dec 2009 16:31
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 36
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 95
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	4.02	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





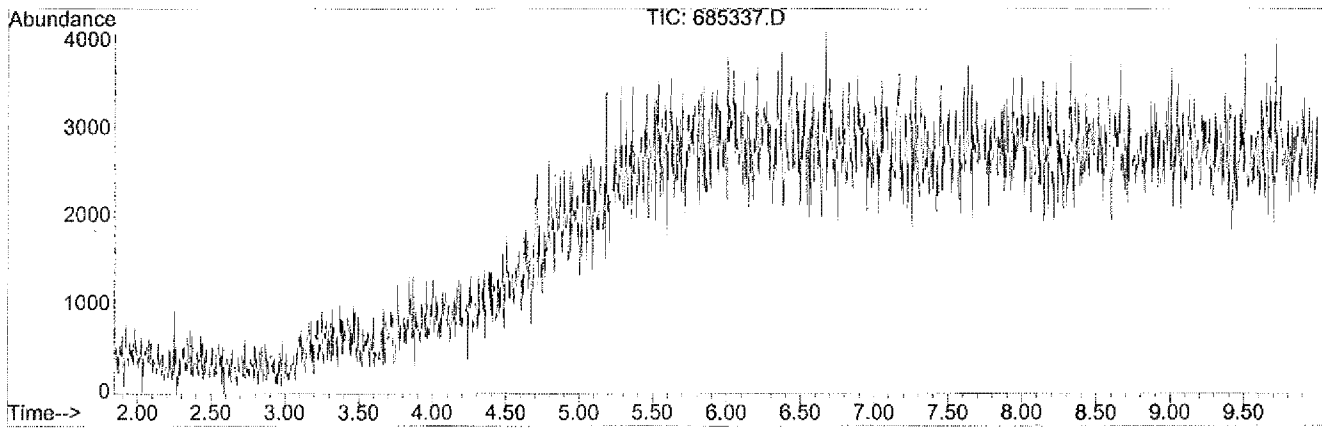
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\12\_01\_09\685337.D  
Operator : DJR  
Date Acquired : 1 Dec 2009 16:45  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

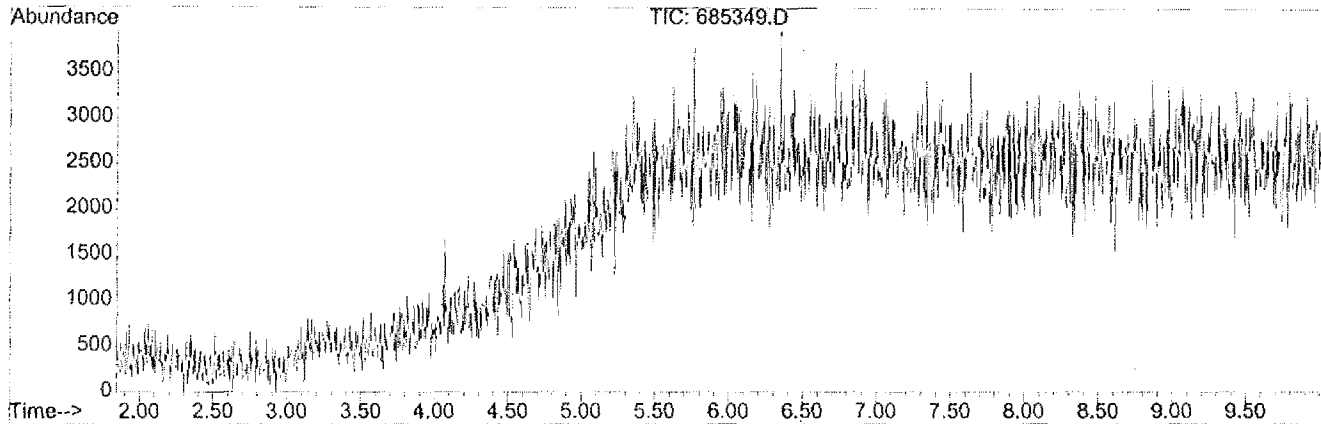
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\12\_01\_09\685349.D  
Operator : DJR  
Date Acquired : 1 Dec 2009 19:30  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

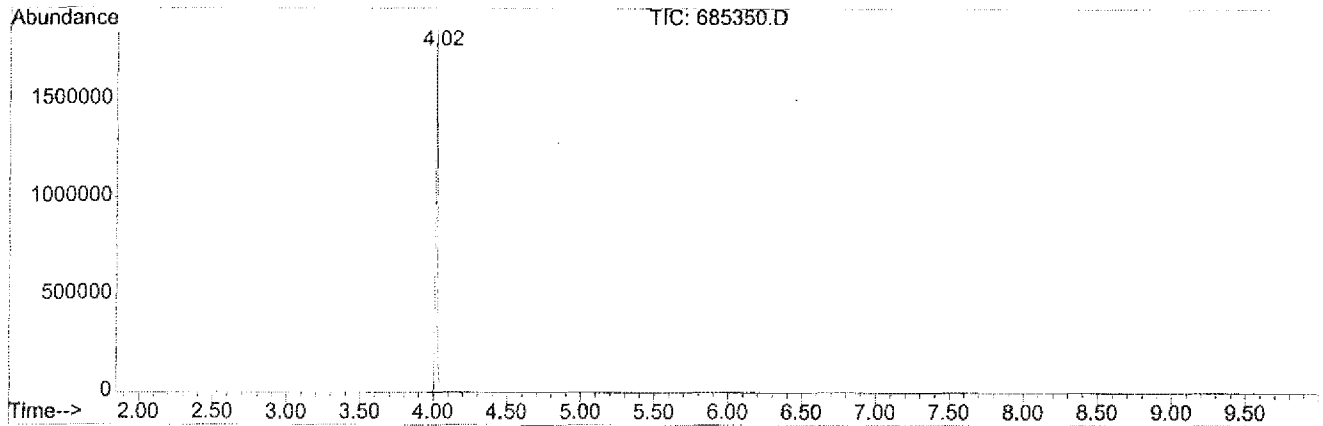
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\12\_01\_09\685350.D  
Operator : DJR  
Date Acquired : 1 Dec 2009 19:44  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 50  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
4.015	1648196	100.00	100.00

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# Area Percent / Library Search Report

**Information from Data File:**

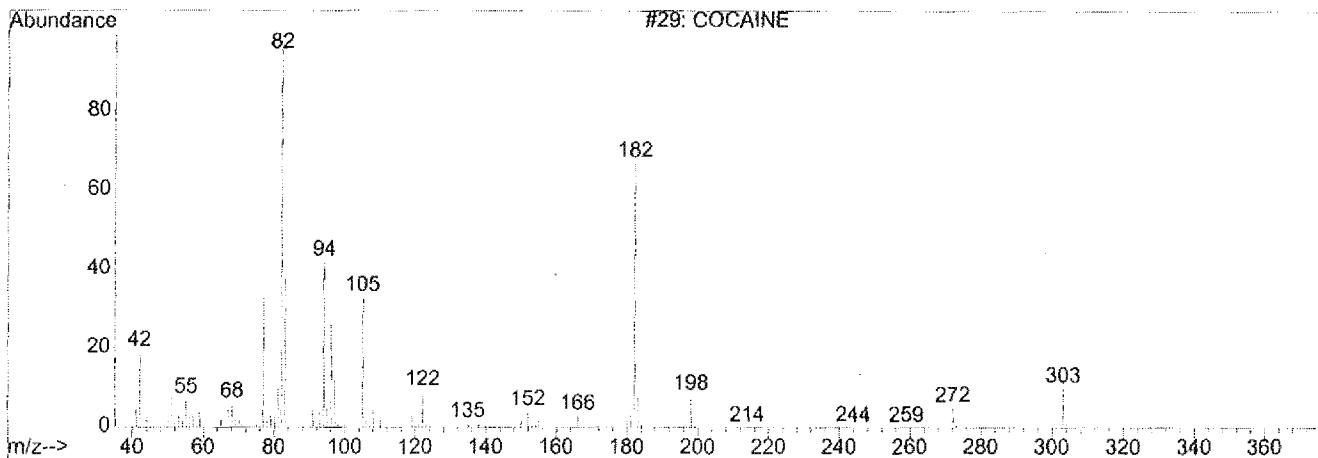
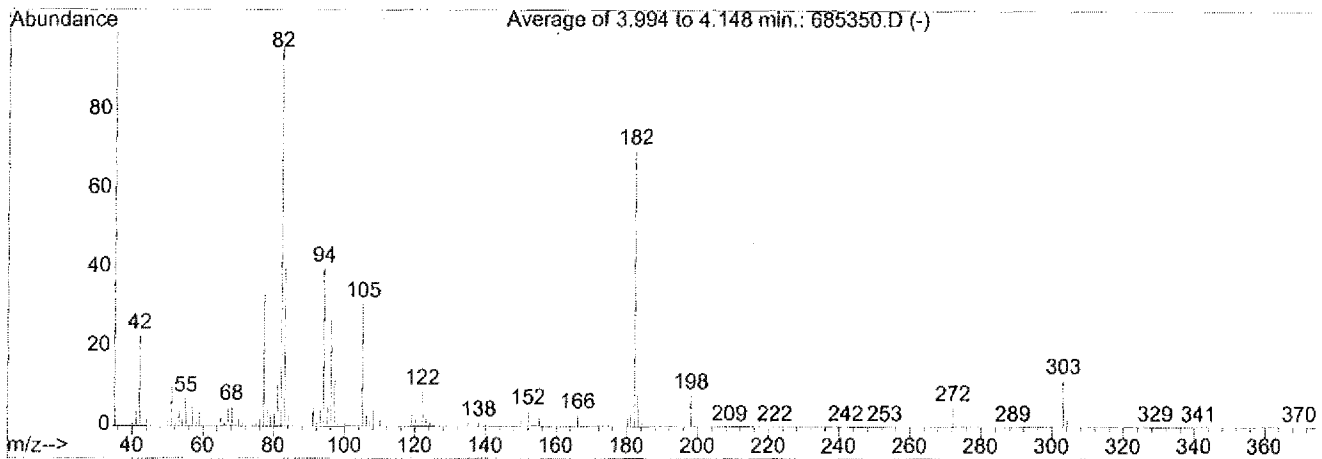
```

File Name       : F:\Q4-2009\SYSTEM4\12_01_09\685350.D
Operator        : DJR
Date Acquired   : 1 Dec 2009  19:44
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 50
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 95
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	4.02	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



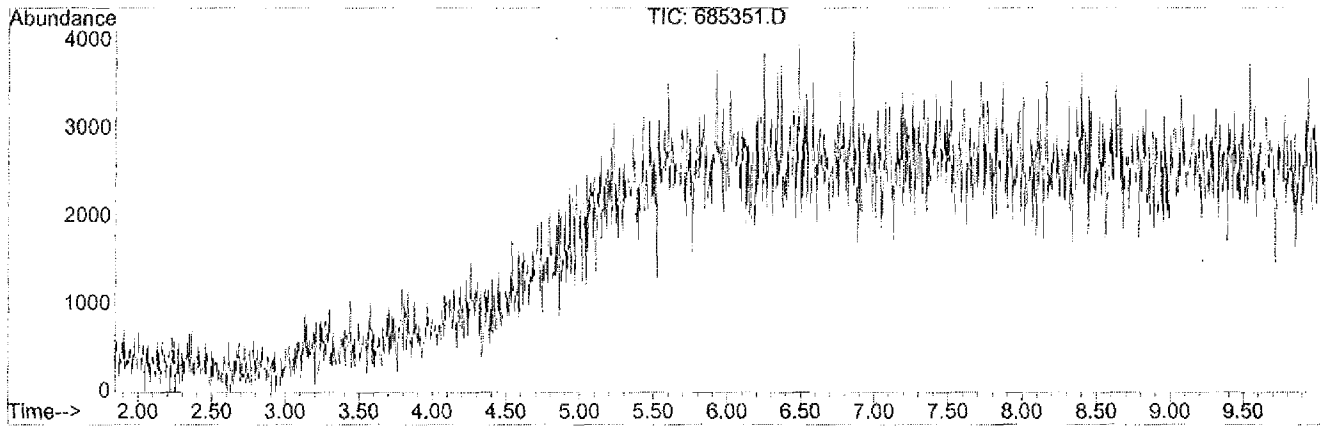
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\12\_01\_09\685351.D  
Operator : DJR  
Date Acquired : 1 Dec 2009 19:58  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

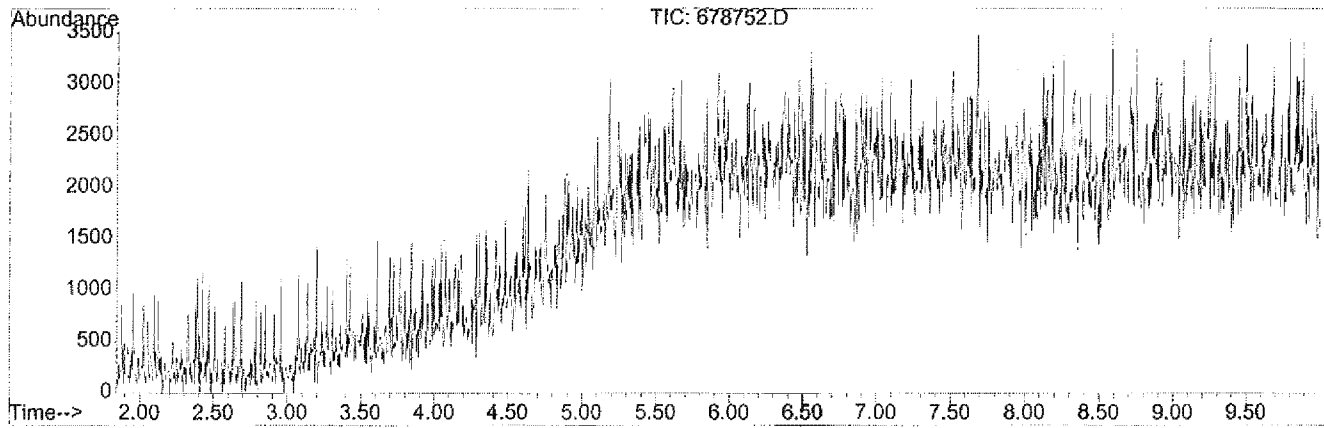
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\10\_15\_09\678752.D  
Operator : DCS  
Date Acquired : 15 Oct 2009 18:53  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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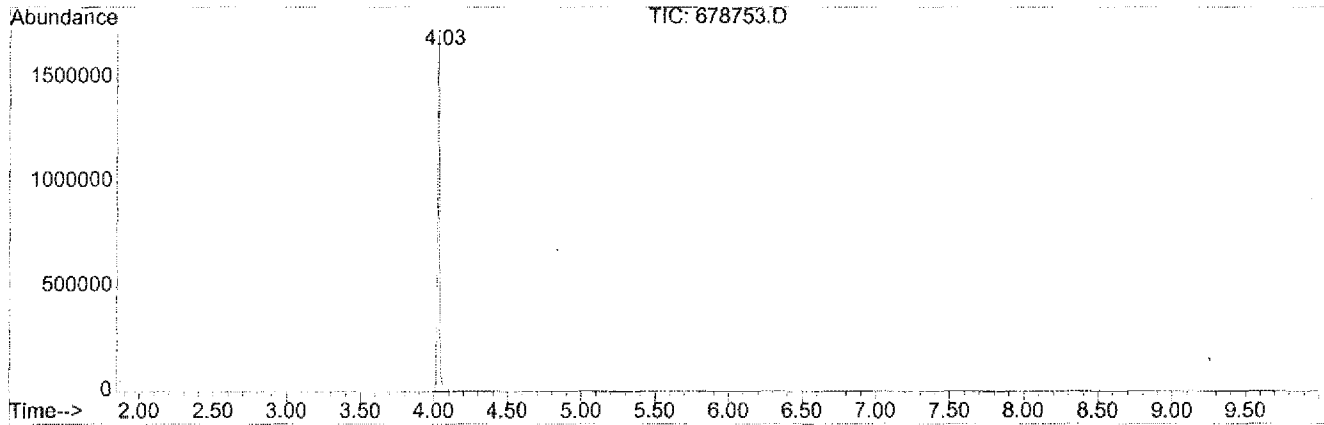
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2009\SYSTEM4\10\_15\_09\678753.D  
 Operator : DCS  
 Date Acquired : 15 Oct 2009 19:07  
 Sample Name : COCAINE STANDARD  
 Submitted by :  
 Vial Number : 53  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.031	1658266	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

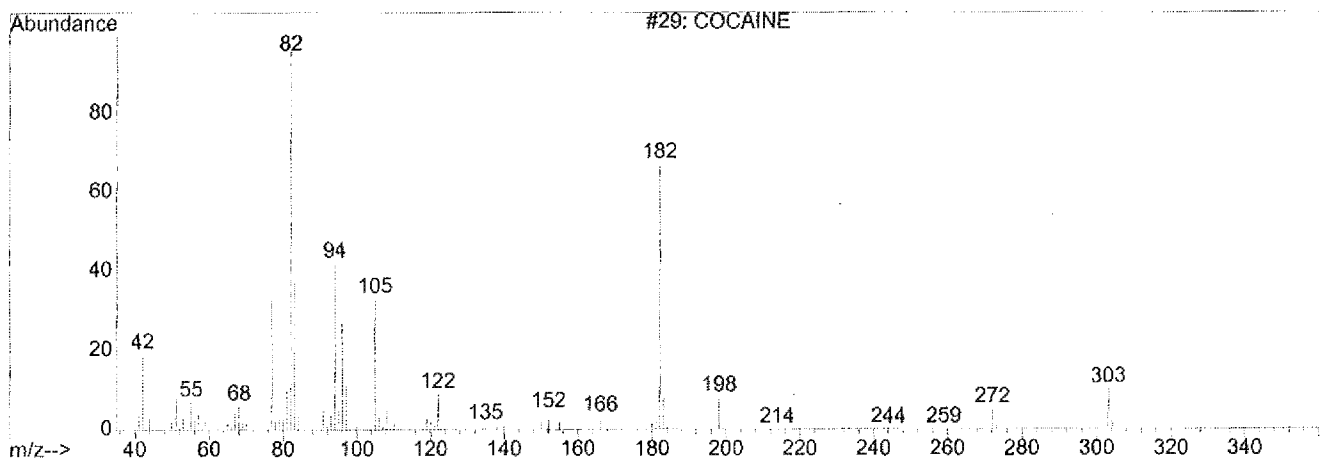
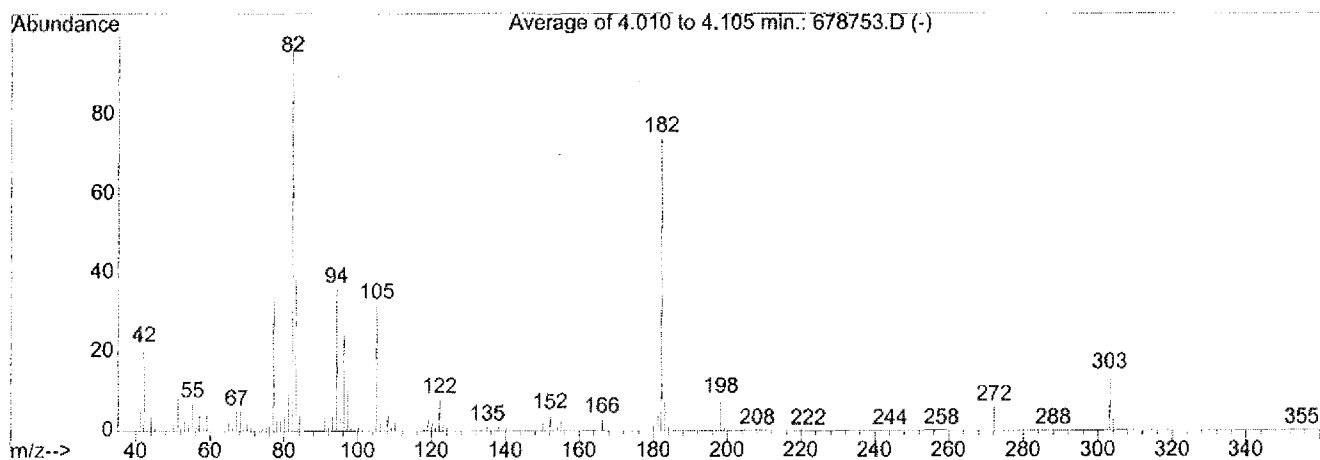
```

File Name       : F:\Q4-2009\SYSTEM4\10_15_09\678753.D
Operator        : DCS
Date Acquired   : 15 Oct 2009  19:07
Sample Name     : COCAINE STANDARD
Submitted by    :
Vial Number     : 53
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 95
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	4.03	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





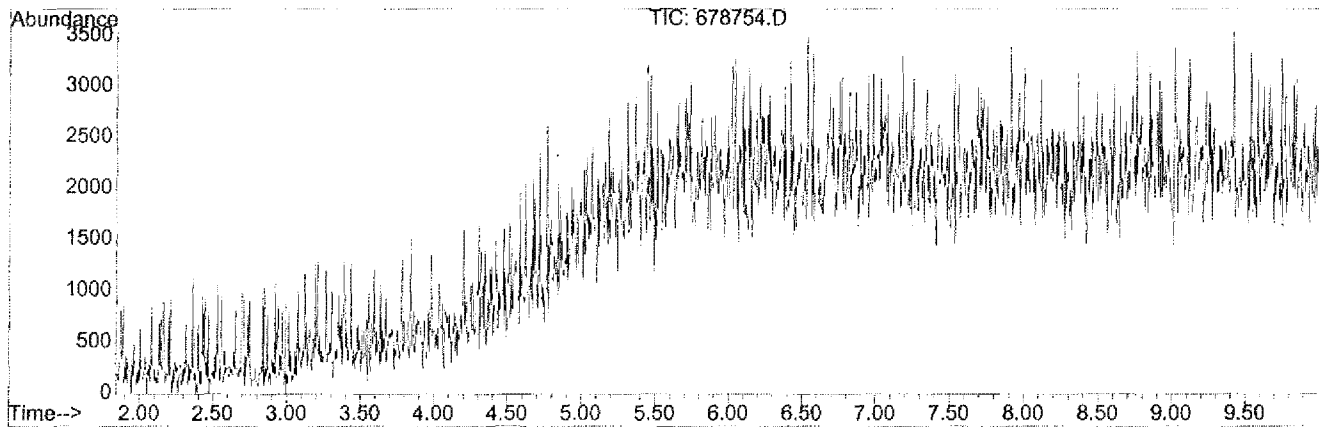
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\10\_15\_09\678754.D  
Operator : DCS  
Date Acquired : 15 Oct 2009 19:21  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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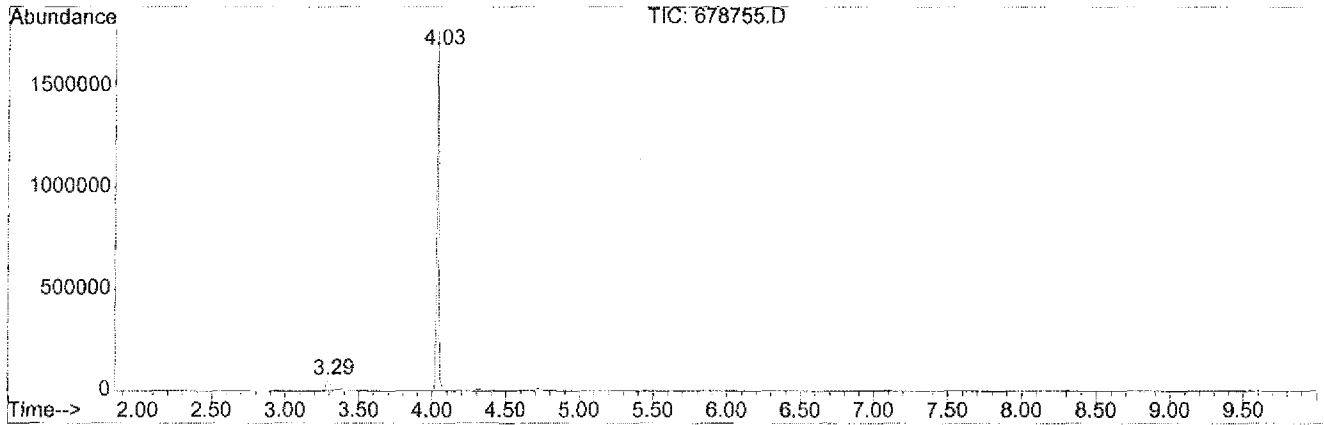
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\10\_15\_09\678755.D  
 Operator : DCS  
 Date Acquired : 16 Oct 2009 6:54  
 Sample Name : XXXXXXXXXX  
 Submitted by : DCS  
 Vial Number : 55  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.289	139396	8.08	8.79
4.035	1585582	91.92	100.00

# Area Percent / Library Search Report

**Information from Data File:**

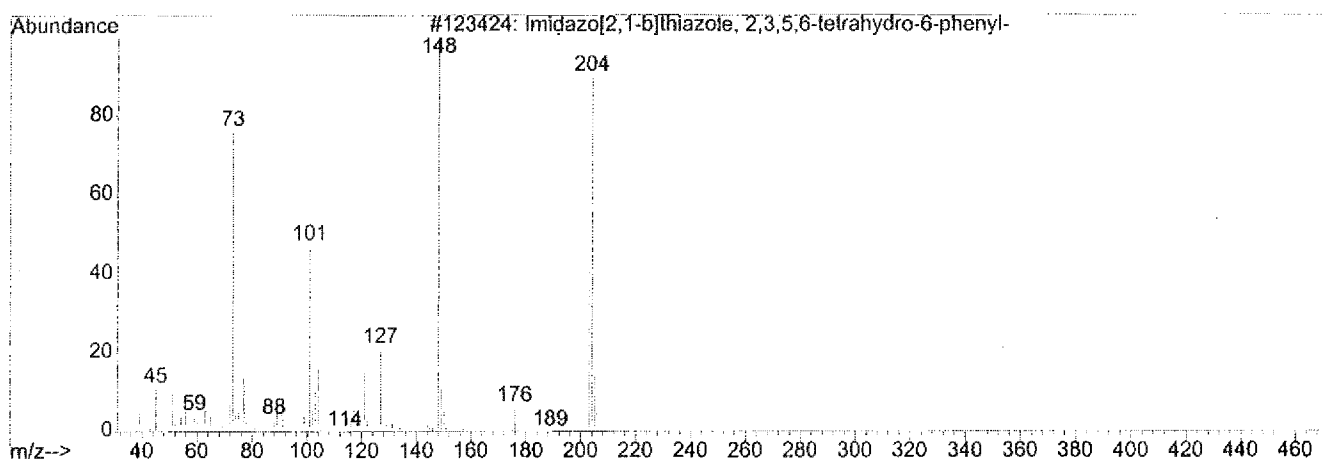
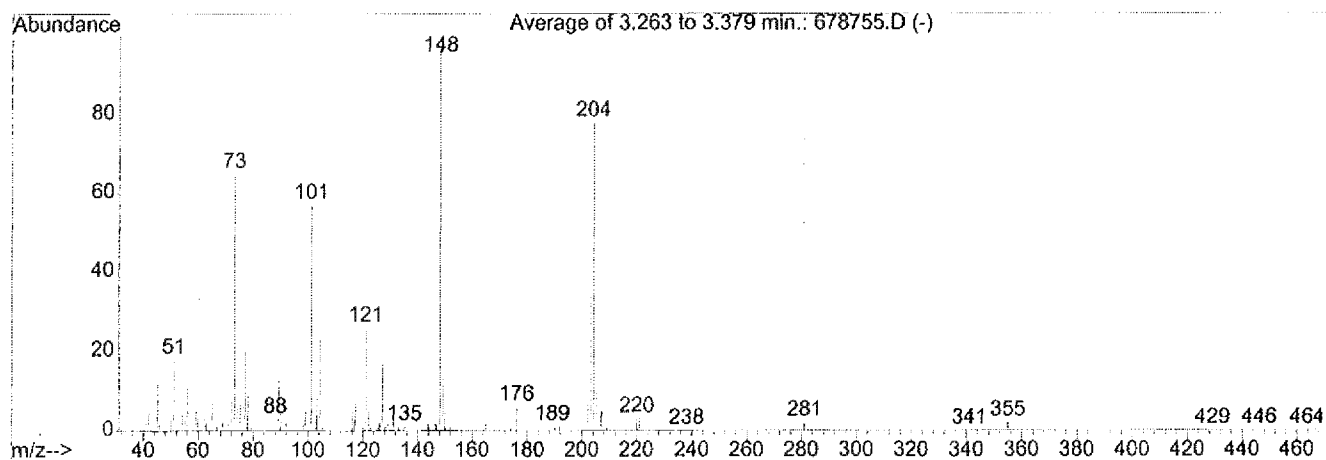
```

File Name       : F:\Q4-2009\SYSTEM4\10_15_09\678755.D
Operator        : DCS
Date Acquired   : 16 Oct 2009   6:54
Sample Name     : 
Submitted by    : DCS
Vial Number     : 55
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 95
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.29	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	94
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	93
		Levamisole Hydrochloride	016595-80-5	93



# Area Percent / Library Search Report

**Information from Data File:**

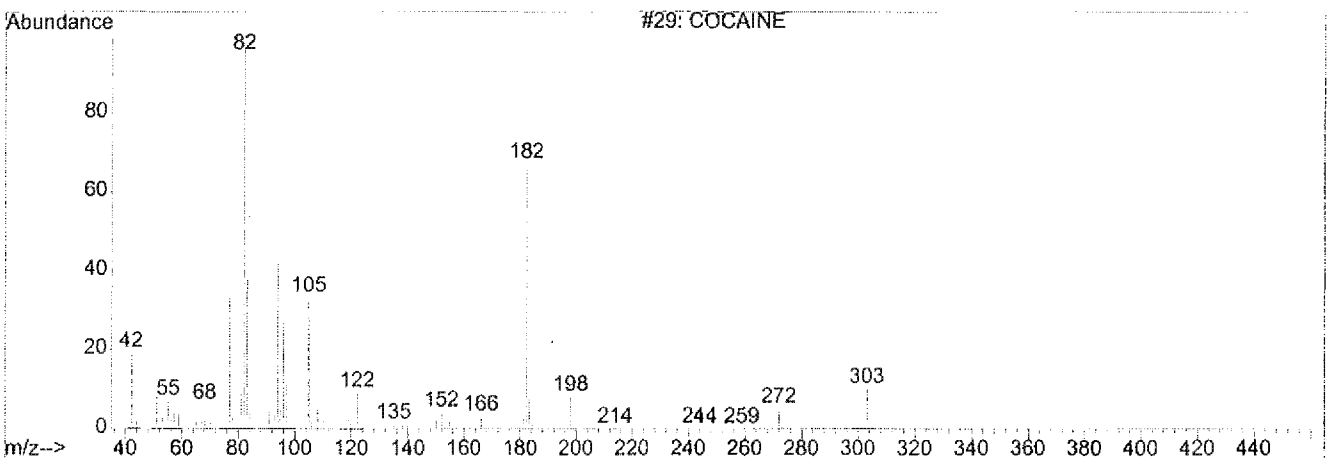
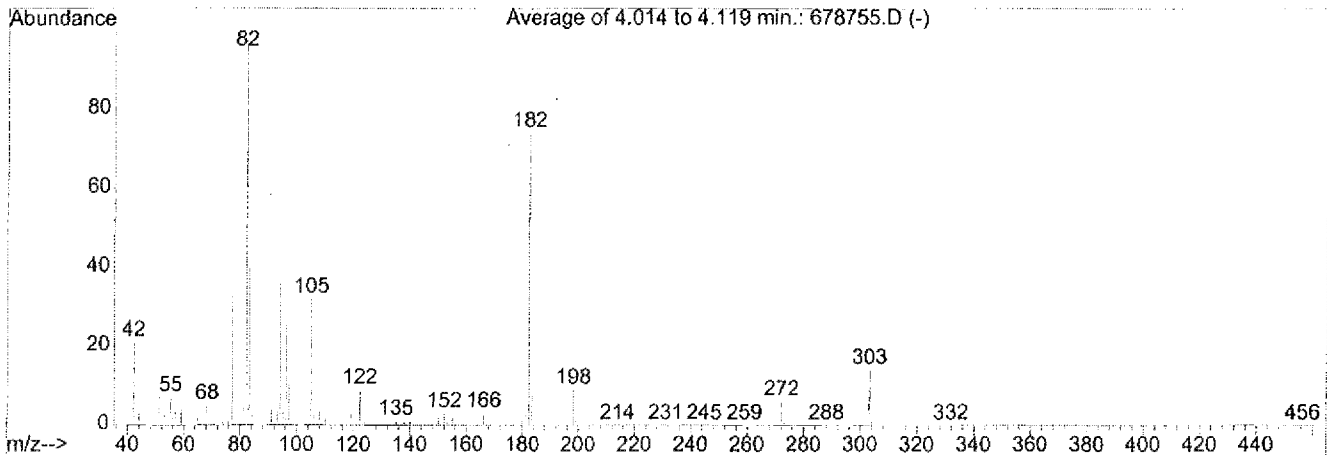
```

File Name       : F:\Q4-2009\SYSTEM4\10_15_09\678755.D
Operator        : DCS
Date Acquired   : 16 Oct 2009   6:54
Sample Name     : 
Submitted by    : DCS
Vial Number     : 55
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 95
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	4.03	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



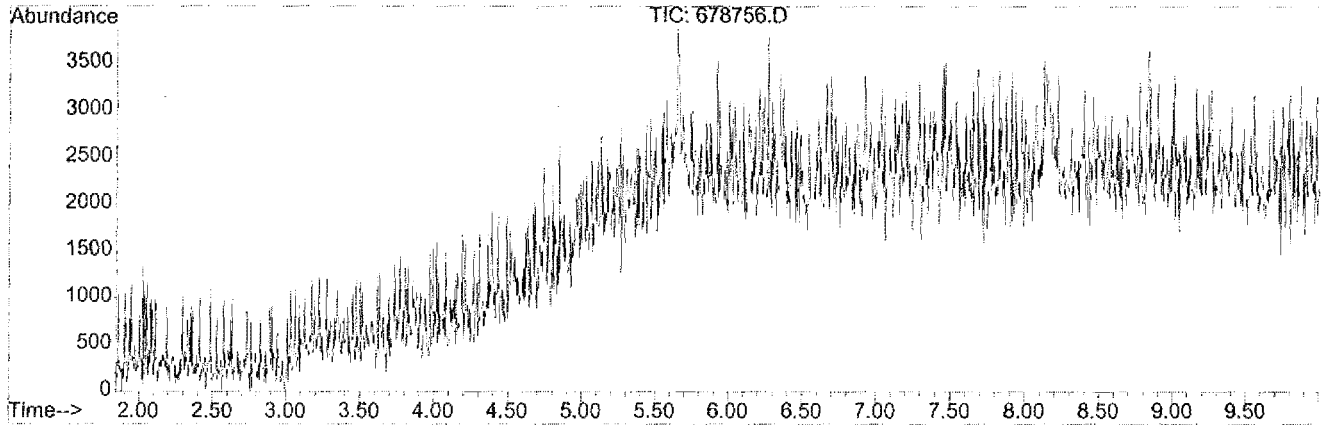
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\10\_15\_09\678756.D  
Operator : DCS  
Date Acquired : 16 Oct 2009 7:07  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

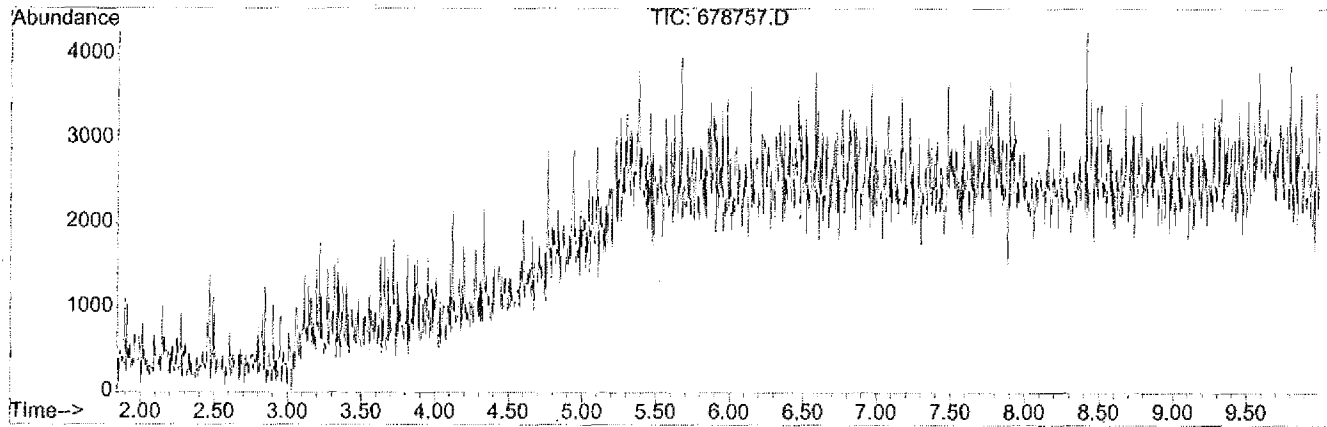
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\10\_15\_09\678757.D  
Operator : DCS  
Date Acquired : 16 Oct 2009 7:21  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

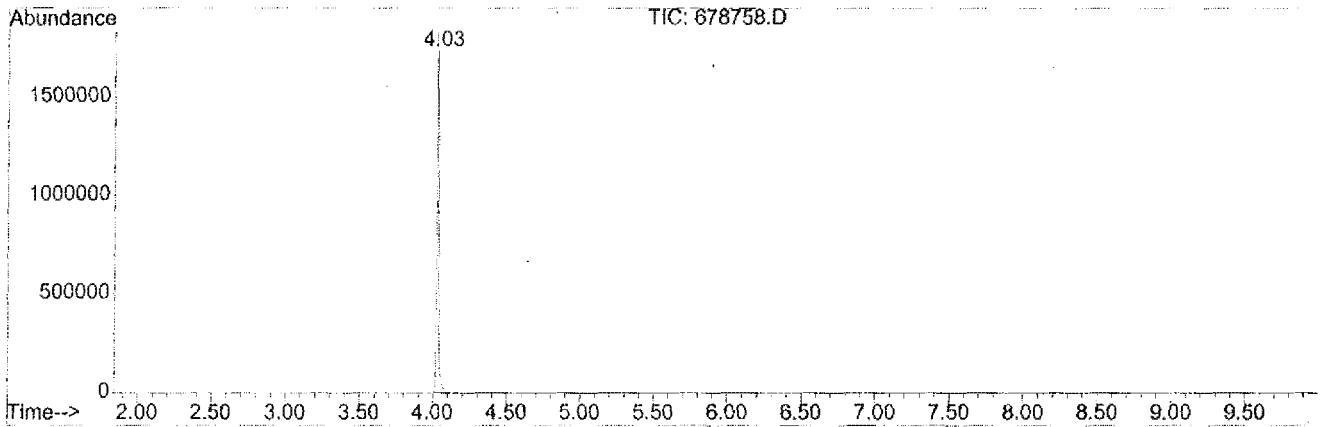
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q4-2009\SYSTEM4\10\_15\_09\678758.D  
Operator : DCS  
Date Acquired : 16 Oct 2009 7:35  
Sample Name : COCAINE STANDARD  
Submitted by :  
Vial Number : 58  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
4.028	1619065	100.00	100.00

---

# Area Percent / Library Search Report

**Information from Data File:**

```

File Name       : F:\Q4-2009\SYSTEM4\10_15_09\678758.D
Operator        : DCS
Date Acquired   : 16 Oct 2009   7:35
Sample Name     : COCAINE STANDARD
Submitted by    :
Vial Number     : 58
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 95
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	4.03	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

